

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph on Page 4, starting at line 8 which starts with "Fig. 1 is a schematic" with the following amended paragraph:

Fig. 1 is a schematic illustration of an exemplary adapter for practicing one embodiment of the present invention;

Fig. 2 is a schematic illustration of an exemplary adapter for practicing another embodiment of the present invention;

Fig. 3 is a schematic illustration of an exemplary adapter of the present invention; and

Fig. 4 is a schematic illustration of an exemplary user interface of adapter of the present invention; and

Fig. 5 is a flowchart illustrating an exemplary method of the present invention.

Please replace the paragraph on Page 4, starting at line ²⁴/~~23~~ which starts with "One embodiment of the" with the following amended paragraph:

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One embodiment of the present invention is depicted in Fig. 1. Fig. 1 illustrates an exemplary system 10 for conducting facsimile operations on a printer 40. The system 10 comprises an adapter 20 for connecting a printer 40 to a cellular radio system, wherein the adapter 20 enables the printer 40 to conduct facsimile operations. The adapter 20 comprises: a facsimile module 25, wherein the facsimile module 25 includes executable instructions for decoding fax data and processing the fax data to generate print data for printing; a cell radio 30; one or more communication ports 60, wherein at least one of the communication ports 60 is in communication with the printer 40 through communication link 45; and a data encoder 35 in communication with the facsimile module 25 and the cell radio 30, wherein the data encoder 35 is configured to convert data transmitted between the facsimile module 25 and the cell radio 30.

Please replace the paragraph on Page 5, starting at line 15 which starts with "In another embodiment" with the following amended paragraph:

Please replace the paragraph on Page 6, starting at line 7 which starts with "Another exemplary embodiment of" with the following amended paragraph:

Another exemplary embodiment of the present invention is illustrated in Fig. 2. In this embodiment, the adapter 20 is configured to connect an all-in-one device, (or multi-functional device (MFD)) to a cellular radio system, wherein the adapter enables the all-in-one device to conduct facsimile operations. The adapter comprises: a facsimile module 25, wherein a facsimile module includes executable instructions for encoding data received from the all-in-one device 65 and decoding fax data and processing the fax data to generate print data for printing; a cell radio 30; one or more communication ports 60, wherein at least one of the communication ports 60 is in communication with the all-in-one device 65 through communication link 45; and a data encoder 35 in communication with the facsimile module 25 and the cell radio 30, wherein the data encoder 35 is configured to convert data transmitted between the facsimile module 25 and the cell radio 30. In one embodiment, the adapter 20 further comprises a peripheral controller 50, wherein the peripheral controller 50 includes executable instructions to control an all-in-one device 65 that does not comprise stand-alone capabilities.

Please replace the paragraph on Page 9, starting at line ³/~~2~~ which starts with "In another embodiment of the" with the following amended paragraph:

In another embodiment of the present invention, the adapter further comprises local networking of the all-in-one device or printer. If a network connection is provided on the adapter (such as RJ-45 connector) and associated circuitry 75 for an Ethernet network or other network connections for other topologies (802.11 wireless, ~~BlueTooth~~ BLUETOOTH, etc.), then the all-in-one device can be connected to the network 90, and the device can be shared on the network. In one exemplary embodiment, the adapter includes a HPNA (home

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phone network alliance) connection on a RJ-11 jack to allow networking over a home phone line in a building.

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Please replace the paragraph on Page 9, starting at line ~~72~~ which starts with "The wireless adapter of" with the following amended paragraph:

The wireless adapter of the present invention may be in communication with the printer or all-in-one device through any communication technology known to one skilled in the art. Exemplary technologies include USB/USB 2.0, ~~Compact Flash~~ COMPACT FLASH connection, ~~Smart Media~~ SMART MEDIA connection, Secure Digital connection, PC card connection, PCI connector, IEEE1394 connector, WIFI (IEEE 802.11), and Ethernet connections. In a further embodiment, the adapter may be inserted into a port, socket or drive on the printer or all-in-one device.

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Please insert the following paragraph above the paragraph beginning on page 10, line ~~3~~:

Another embodiment of the present invention is illustrated in Fig. 5. Fig. 5 illustrates a method for receiving, through a cellular network system, a facsimile on a printer in which the printer lacks facsimile receiving functionality. Referring to the drawings, step 200 describes receiving a facsimile data signal in a first format from a cellular network system. In step 201, the received facsimile data is decoded into a second format. Steps 202 and 203 describe generating print data corresponding to the received facsimile data in the second format, and transmitting the print data to a printer to record an image corresponding to the print data, respectively.